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September 14, 2004, 23:41:28 , Search time 1708 Seconds (without alignments) 6065.518 Million cell updates/sec
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/ Ggn2 6/ptodata/2/pubpna/USO7 NEW PUB.seq:*
/ Ggn2 6/ptodata/2/pubpna/USO6 NEW PUB.seq:*
/ Ggn2 6/ptodata/2/pubpna/USO6 PUBCOMB.seq:*
/ Ggn2 6/ptodata/2/pubpna/USO6 PUBCOMB.seq:*
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/ Ggn2 6/ptodata/2/pubpna/USO8 NEW PUB.seq:*
/ Ggn2 6/ptodata/2/pubpna/USO9 NEW PUB.seq:*
/ Ggn2 6/ptodata/2/pubpna/USIOA NEW PUB.seq:*
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6/ptodata/2/pubpna/US10 NRW PUB.seq:*
6/ptodata/2/pubpna/US60_NEW_PUB.seq:*
6/ptodata/2/pubpna/US60_PUBCOMB.seq:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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                                                                                                                                                                                                                  Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Sequence 7, Appli Sequence 271, Appli Sequence 1843, A Sequence 18433, A Sequence 260, Appli Sequence 9, Appli Sequence 9, Appli Sequence 180, Appli Sequence 180, Appli Sequence 180, Appli Sequence 1819, Appli Sequence 1819, Appli Sequence 1819, Appli Sequence 219, Appli Sequence 255, Appli Sequence 319, Appli Sequence 319, Appli Sequence 319, Appli 3 US-10-649-156-7 4 US-10-098-811-271 US-10-025-114-18645 US-10-425-114-18645 US-09-225-50.260 US-09-225-50.260 US-09-915-9 US-09-919-580-580 US-09-867-701-10282 Query Match Length DB 2051.8 2051.8 1997.2 1990.8 1988.8 1767.8 1070.8 1070.8 330.2 315.4 268.8 533 426 Result

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10-2	119-926	10-291-172-11	10-084-817-30	10-044-090-26	10-240-9	0-404-460-12	3-717-597-6	1-228-263	-263-	0-221-278-49	1-291-17	-917-800A-99	-864-761-1298	-864-761-2955	0-062-674-17	0-425-114-3222	0-437-963-	14-248	0-425-114-16	0-425-114	0-437-963-23	0-437-963-1974	0-106-698-46	0-266-829-1	0-437-963-502	0-437-963-8559	0-424-599-123	.0-220-891-1	.0 - 305 - 720 - 1	US-10-424-599-98748
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Sequence 7, Application US/09799875
; Sequence 7, Application US/09799875
; Patent No. US20020034780A1
; GRNERAL INFORMATION:
 GRNERAL INFORMATION:
 APPLICANT: Meyers, Rachel
; APPLICANT: Williamson, Mark
; TITLE OF INVENTION: NO. US20020034780Alel Human Protein Kinases and Uses
; TITLE OF INVENTION: Therefor
; FILE REFERENCE: 35800/20996
; CURRENT FILING DATE: 2000-02-11
; PRIOR APPLICATION NUMBER: 60/182,059
; PRIOR APPLICATION NUMBER: 09/659,287
; PRIOR APPLICATION NUMBER: 09/659,287
; RIOR APPLICATION NUMBER: 09/659,287
; RIOR FILING DATE: 2000-02-12
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 7 CCTCTGGCTGCTCCTGCGGGTTCCCTGTCCAGGAAGAAGCGGTTGGAGTTGGATGACAAC 120 9 1 GCTCTGAGCCCCGGCGGCGCCCGACGCGGAACGACGGGGGGGAATGCGAGCCACC Gaps 0 Length 2389; Indels Query Match
99.7%; Score 2051.8; DB 9;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 2053; Conservative 0; Mismatches 2; ; FEATURE: ; NAME/KEY: CDS ; LOCATION: (383)...(1456) US-09-799-875-7 TYPE: DNA ORGANISM: Homo sapiens 61 g ò à

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Pred. No. 0;
0; Mismatches
    FILE REFERENCE: 35800/209996
CURRENT APPLICATION NUMBER: US/10/649,156
CURRENT FILING DATE: 2003-08-27
FRIOR APPLICATION NUMBER: (G/182,059
PRIOR APPLICATION NUMBER: (G/182,059
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-09-12
NUMBER OF SEQ ID NOS: 32
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 2389
LENGTH: 2389
CREMAISM: Homo sapiens
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Best Local Similarity 99.9%;
Matches 2053; Conservative
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; NAME/KEY: CDS
; LOCATION: (383)...(1456)
US-10-649-156-7
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                                                                                                                                                     Score 1990.8;
Pred. No. 0;
0; Mismatches
                                                 TYPE: DNA
CORGANISM: Homo sapiens
FEATURE:
COTHER INFORMATION: Clone ID:
US-10-425-114-18645
                                                                                                                                                     Query Match
Best Local Similarity 99.9%;
Matches 1992; Conservative
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 18645
LENGTH: 2070
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Sequence 18645, Application US/10425114

GENERAL INFORMATION

APPLICANT: Liu, Jingdong

APPLICANT: Kovalic, David K.

APPLICANT: Rovalic, David K.

APPLICANT: Tabaska, Jack E

APPLICANT: Co, Yongweic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

TITLE OF INVENTION NUMBER: US/10/425,114

CURRENT FILING DATE: 2003-04-28
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                        TGCTGTGTACACATCTGCTTTGTTCCACACACATGCAGTTCCTGCTTGGGTGCTTATCAG
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Publication No. US20040034888A1

SEQUENCE 1850. Application US/0040034888A1

SAPLICANT: Liu, Jingdong

APPLICANT: Evoali, David K.

APPLICANT: Tabaska, Jack E

APPLICANT: Tabaska, Jack E

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Db 1771 AAGAGATTCTCTTCCAGGCCTAAGCCTGGGATTTGGGCCAGAGATAAGAATCCAAACTA 1830 Oy 1741 TGAGGCTAGTTCTTGTCTAACTCAGGATTTGGGAATGAGGGTCCAGGCCTGTCAACC 1800 Db 1831 TGAGGCTAGTTCTTGTCTAACTCAAGACTGTTCTGGAATGAGGGTCCAGGCTTGTCAACC 1800 Oy 1801 ATGGGCTTCTGACCTGAGCACCAAGGTTGAGGGTCCAGGCTTGTCTGT 1860 Db 1891 ATGGGCTTCTGACCTGAGCACCAAGGTTGAGGGTCTGTCT	RESULT 6 USGO-92-92-101-260 Sequence 260, Application US/09923301 Sequence 260, Application US/09923301 Sequence 260, Application US/09923301 Sequence 260, Application US/09923301 Sequence 260, Application US/09033301 Sequence 260, Application US/090325301 TITLE REFERENCE: PAIN US OF 10.00 TITLE OF INVENTION: NUMBER: US/09/925,301 CURRENT FILING DAIR: 2000-08-10 PRIOR APPLICATION NUMBER: 00/124,270 PRIOR PRIOR TAILOR DAIR: 1999-01-2 PRIOR FILING DAIR: 1999-01-2 PRIO	229 GCTGTGGCCACTGCCTCTCGGCCCTATGTCCTCTGGAGCCCGAGGAGGCCGGG
601 CTGTGTCGCTTTGTCTTCGCTGACCGTGAGGAAGCTGGTGCTGGAGAACCTGGAG 660 [961 ACAGCCACAGCATCCTCCTGCACCCCTGCGACAGGACCCGATGCCCTTAGCCCCA 1020 1051 ACAGCCACAGCATCTCTGGGGCTGCTGCTGCTGATGCCCTTAGCTCCA 1110 1051 ACCCGATCCCATCTCTGGGGGCTGCTGCTGCTGATGGGCCTTAGCTCCA 1110 1111 ACCCGATCCCATCTCTGGGGGGCTGCCCCAGGTGCTCTGATGGGCCTGACGACAA 1080 1111 ACCCGATCCCATCTCTGGGGGGCTGCCCCAGGTGCTCTGGGGCTGGGACGACAA 1170 1101 GCCCGATCCCATCTCTGGGGGGCTGCCCCAGGTGCTCTGGGGCTGGGACGACAA 1170 1101 GCCCGATCCCATCTCTGGGGGGGCTGCCCCAGGTGCTCTGGGGCTGGGCGCACACACA	1621 CAGGACCCAAGCCCAGCTCACTCTGGGAACTGTGTTCCCAGCATCTCTGTCCTTGATT 1680

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                                                                                                                                                                                                  Human Protein Kinases
RESULT 8

US-10-649-156-9

SQUENCE 9, Application US/10649156

Publication No. US20040038346A1

GENERAL INFORMATION:

APPLICANT: Meyers, Rachel

APPLICANT: Majeller-Libermann, Rosana
APPLICANT: Williamson, Mark

TITLE OF INVENTION: No. US20040038346A1e1 Hum

TITLE OF INVENTION: NOWBER: US/09/799,875

PRIOR APPLICATION NUMBER: 60/182,059

PRIOR PILING DATE: 2000-03-16

PRIOR PILING DATE: 2000-09-12

PRIOR PILING DATE: 2000-09-12

PRIOR PILING DATE: 2000-09-12

NUMBER OF SEQ ID NOS: 32

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 9

LENGTH: 1074
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Best Local Similarity 99.8%;
Matches 1072; Conservative (
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; ORGANISM: Homo sapiens
US-10-649-156-9
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Db 601 GAGAACCTGGAGGACTCCTGCGTGACTGGGCCAGATGATTCCCTGTGGGACAAGCAC 660	OY 709 GCGTGCCCAGCCTACGTGGGACCTGAGATACTCAGCTCACGGGCCTCATACTCGGGCAG 768	OY 769 GCAGCCGAIGICIGGAGCCTGGGGGTCTTCACCAIGCTGGCGGCCACCACCC 828	OY 829 TTCCAGACTCGGAGCCTGCTCTTCGGCAAGATCCGCCGGGGCCTACGCCTTG 888	QY 889 CCTGCAGGCCTCTCGGCCCCGTGCCCGCTTTCGCTGCCTCCTTCGTCG	QY 949 GCTGBARGGGTCACAGGCATCCTCCTGCACCCCTGGCTGCGACAGGACCCGATG 1008 DD 901 GCTGBACGGCTCACAGGCATCCTCCTGCACCTGGCTGCGACAGGACCCGATG 960	Ay 1009 CCCTTAGCCCAACCCGATCCCATCTCTGGGAGGCTGCCCAGGTGGTCGTCGTAGACTG 1068	Oy 1069 GGGCTGGACGAAGCCAGGAAAAGGAGAACAGAAGAAGTGGTTCTGTATGGC 1122 	RESULT 9 US-10-024-628-3 US-10-024-628-3 Sequence 3, Application US/10024828 Sequence 3, Application No. US20030036051A1 GENERAL INVORMATION: APPLICANT: Bird, Timothy A. PRIOR REPEBREE 1001-12-18 PRIOR APPLICANT: NUMBER: US/09/509,902A PRIOR PILLING DATE: 1999-08-03 WUMBER OF SEQ ID NOS: 16 SOUTHARS: Patentin Ver. 2.0 SOU	Db 140 CCTCTGGCTGCTCCTCTCTCTCTCTCTGTTTTTTTTTT

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1567 CAGAGAAAGGGAAGGTATCCCTGTGCCAAAGGCTCCAGGCCTCTCCCCTGCAACTCAGGAC 1626
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APPLICANT: Escobedo, Jaime
APPLICANT: Innis, Michael A.
APPLICANT: Garcia, Pablo Dominiguez
APPLICANT: Sudduth.Klinger, Julie
APPLICANT: Reinhard, Christoph
APPLICANT: Reinhard, Christoph
APPLICANT: Rendazzo, Filippo
APPLICANT: Rendedy, Giulia C.
APPLICANT: Kennedy, Giulia C.
APPLICANT: Kensedy, Altaf
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US-09-803-719-519
is Sequence 519, Application US/09803719; Publication No. US20030044783A1
; GENERAL INFORMATION:
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Dickson, Mark
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                                                                                       Ouery Match 25.9%; Score 533; DB 9; Length 541; Best Local Similarity 99.1%; Pred. No. 1e-107; Matches 536; Conservative 0; Mismatches 5; Indels
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; Sequence 10282, Application US/09867701
; Fatent No. US20020132237A1
; GENERAL INFORMATION:
; APPLICANT: Adate, Paul A.
; APPLICANT: Jones, Robert
; APPLICANT: Harlocker, Susan L.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THEI;
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THEI;
TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER;
FILE REFERENCE: 210121.497
; CURRENT APPLICATION NUMBER: US/09/867,701
; CURRENT PILING DATE: 2001-05-29
; NUMBER OF SEQ ID NOS: 10912
; SEQ ID NO 10282
; LENGTH: 426
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Best Local Similarity 100.
Matches 426; Conservative
; ORGANISM: Homo sapiens
US-09-919-580-580
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ORGANISM: Homo sapien
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426 CAGAGABAGGGAGGTATCCCTGTGCCAAAGGCTCCCAGGCCTCTCCCCTGCAACTCAGGAC 367
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                                                                                                     CCAAGCCCAGCTCACTCTGGGAACTGTGTTCCCAGCATCTCTGTCCTCTTGATTAAGAGA
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APPLICANT: Kita, David
APPLICANT: Kita, David
APPLICANT: Garcia, Veronica
APPLICANT: Garcia, Veronica
APPLICANT: Jones, Lee William
APPLICANT: Stache-Crain, Birgit
TITLE OF INVENTION: Human Genes and Gene Products
FILE REFERENCE: 1624.002
CURRENT APPLICATION NUMBER: US/09/803,719
CURRENT FILING DATE: 2001-03-09
PRIOR PLING DATE: 2000-03-09
NUMBER OF SEQ ID NOS: 2396
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 519
LENGTH: 396
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1763 CARGACTGTTCTGGAATGAGGGTCCAGGCTGTCAACCATGGGGCTTCTGACCTGAGCAC 1822	RESULT 14 US-09-925-301-525 ; Sequence 525, Application US/09925301 ; Patent No. US20020052308A1 ; Patent No. US20020052308A1 ; GENERAL INFORMATION: ; APPLICANT: Rose et al. ; TILE OF INVENTION: Nucleic Acids, Proteins and Antibodies ; FILE REFERENCE: PA106 ; CURRENT APPLICATION NUMBER: US/09/925,301 ; CURRENT FILING DATE: 2001-08-10 ; PRIOR APPLICATION NUMBER: PCT/US00/05682	PRIOR APPLICATION NUMBER: 2000-03-08 PRIOR APPLICATION NUMBER: 50/24,270 PRIOR PILLING DATE: 1999-03-12 PRIOR FILLING DATE:
Query Match 16.0%; Score 330.2; DB 10; Length 396; Best Local Similarity 97.7%; Pred. No. 5.6e-63; Indels 0; Gaps 0; Matches 335; Conservative 0; Mismatches 8; Indels 0; Gaps 0; Qy CTCTGAGCCCCGGGGCCCCGGGGCCCACGCGGAACGACGGAGATGCGAGCCACC 0 Db 53 GTCTGAGCCCCGGGGCCCACGGGACCACGGGAACGAGAGAGCGACACC 12 Qy 61 CCTCTGGCGGCTCCTGCGGGTTCCTGTCCAGGAACGAGATGGAATGCAAC 120 Db 113 CCTCTGGCGGCTCCTGCGGGTTCCTGTCCAGGAACGAGAGAGA	Oy 181 CCCTGCCTGTTGCCCCTGAGCCCACCTACTGCTCGAGTCGTGCAGTGCTGGCCACT 240	PERGULT 13 US-09-873-367C-341/C US-09-873-367C-341/C Sequence 31. Application Us/09873367C Sequence 31. Application Us/09873367C Sequence 31. Application No. US2030165839AI GENERAL INFORMATION: GENERAL INFORMATION: Endress, Gregory APPLICANT: Endress, Gregory APPLICANTON: ENGRESS (104-20) ENGRESS (105-20)-64 ENGRESS (106-20)-69-29 ENGRESS (106-20)-69-29 ENGRESS (106-20)-69-29 ENGRESS (106-20)-69-29 ENGRESS (106-20)-10-01 EN

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PEDELICANT: Hyseq, Inc.
TITLE OF INVENTION: No. US20040034208Alel Nucleic Acids and Polypeptides
TITLE OF INVENTION: No. US20040034208Alel Nucleic Acids and Polypeptides
FILE REPRENCE: 2122-045
CURRENT APPLICATION NUMBER: US/10/221,278
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: 09/665,363
PRIOR APPLICATION NUMBER: 09/665,363
PRIOR PILING DATE: 2000-09-19
PRIOR PILING DATE: 2000-09-19
PRIOR PILING DATE: 2000-06-17
PRIOR PELING DATE: 2000-06-19
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Sequence 116, Application US/10221278
Publication No. US20040034208A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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NAME/KEY: CDS
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US-10-221-278-116
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September 14, 2004, 20:45:02 ; Search time 151 Seconds (without alignments) 7567.178 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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2059
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Sequence 135, App Sequence 4, Appli Sequence 1146, Appli Sequence 1156, Appli Sequence 8550, App Sequence 212, Appli Sequence 212, Appli Sequence 212, Appli Sequence 128, Appli Sequence 4, Appli Sequence 4, Appli Sequence 66, Appli Sequence 7, Appli Sequence 9, Appli Sequence 3, Appli Description Sequence 1 Sequence 1 Sequence 5 Sequence Sequence Sequence Sequence Sequence US-09-799-875-9 US-09-509-902A-3 US-09-20-113-135 US-08-146-421-4 US-08-913-050A-2 US-09-016-434-1146 US-09-621-976-8551 US-09-621-976-8551 US-08-749-902-2 US-08-749-902-2 US-09-902-2 US-09-905-125A-212 US-09-902-775A-212 US-09-146-545-128 US-09-146-545-128 US-09-146-545-128 US-09-136-546-1 US-09-336-55-1 US-09-326-55-1 US-09-328-475C-50 US-09-083-587-3 SUMMARIES Length Query Match Score Result 80. υυ

Sequence 89, Appl Sequence 67, Appl Sequence 33, Appl Sequence 10, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 12, Appl Sequence 13, Appl Sequence 5, Appl Sequence 6, Appl Sequence 6, Appl Sequence 13, Appl Sequence 13, Appl Sequence 11, Appli Sequence 11, Appli
US-09-489-847-89 US-09-489-847-67 US-09-440-173-33 US-08-640-173-33 US-08-545-196B-12 US-08-545-196B-12 US-08-545-196B-12 US-09-801-052-1 US-10-020-121-1 US-10-020-121-1 US-10-204-708-47 US-09-621-976-73 US-08-628-417-6 US-08-658-417-6
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ALIGNMENTS

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ses L	2389;	ATGCGA ATGCGA	TTGGAT TGGAT	CTCGAAGTGGGCCCCAGCCAGA 	3CTGTG
es and	Length Indels	accaag accaag	TGGAG	cccag cccag	SCAACT SCAACT
Kinases	4; I :	GCTCTGAGCCCCGGCGCGCCCGGGCCCAGCGGGAACGACGGGGGG	AGCGG1 	Greed Greed	ATCGTC ATCGTC
Protein	OB	GGAAC GGAAC	SGAAGA SGAAGA	TCGAA	CTCCAG
a nan , 875 , 875 , 875	re 2051.8; d. No. 0; Mismatches	CCACGC 	GTCCAC GTCCAC	ACGAGG ACGAGG	TACTGO TACTGO
san Hu 799 059 287 8io	ဥ္ကမ္မ	200000 		cgagcgtccgtccagaaacgag 	CTGCCTGTTGCCCCTGAGCCCACCTACTGCT
Application US/09799875 6538721 RRMATION: Meyers, Rachel Kapeller-Libermann, Ro Williamson, Mark Williamson, Mark WILLIAMSON, Mark VENTION: No. 6638721e1 VENTION: No. 6638721e1 VENTION: No. 6638721e1 NUCE: 35800/20996 CATION NUMBER: 06/182, GE DATE: 2001-09-12 GE DATE: 2000-09-12 GE DATE: 2000-09-12 RESCIP NOS: 32 FRASERO for Windows Ver 1899 Homo sapiens	7*;	 	900909 	CCCGT	CTGAG
pplication US/09799 38721 Meyers, Rachel Meyers, Rachel Kapeller-Libermann, Williamson, Mark ENITON: No. 663872 ENITON: No. 663872 ENITON: No. 663872 ENITON: NONBER: US/000 DATE: 2000-02-11 ADATE: 2000-09-12 ATION NUMBER: 09/6 DATE: 2000-09-12 Q ID NOS: 32 astSEQ for Windows 9 omo sapiens DS	99.7% larity 99.9%, Conservative	099000		TAGATACCGAGCGTCCCGT TAGATACCGAGCGTCCCGT	rrgccc rrgccc
-875-7 No. 6638721 No. 6638721 INFORMATION: ANT: Meyers, Rachel ANT: Mapeller-Liber ANT: Williamson, Me FRINGERENCE: 3580/203 FRING DATE: 2000- APPLICATION NUMBER: PILING DATE: 2000- APPLICATION NUMBER: PRE: RESERVE OF MILES APPLICATION NUMBER: PRE: FRE: RESERVE OF MILES APPLICATION NUMBER: PRE: RESERVE OF MIL	l Similarity 33; Conser	TGAGC	CTCTGGCT(CTCTGGCT(TAGATACC TAGATACC	GCCTG GCCTG
19-875-7 I. O. 638721 L. INFORMATION: CANT: MAPPLIS CANT: KAPELIS CANT: WILLiams CANT: WILLiams CANT: WAPPLIS CANT: WILLIAMS OF INVENTION: APPLICATION NUL FILING DATE: ARE: APPLICATION NUL FILING DATE: ARE: ARE: ARE: ARE: ARE: ARE: ARE: AR	Simi 3;	ტტ	o-o	₽-₽	
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NESULT 1 US-09-799-875-7 Sequence 7 A APPLICANT: CURRENT FILI PRIOR PILING PRIOR PI	Query Ma Best Loo Matches	Sý Dp	>	S B S	Ç. Op
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RESULT 3

'Source 23, Application US/09509902A

'Sequence 3, Application US/09509902A

'Patent No. 6387676

'GENERAL INFORMATION:

'APPLICANT: Wirea, Duke

'APPLICANT: Marken, Dik M.

'APPLICANT: Marken, John N.

'APPLICANT: Marken, John N.

'APPLICANT: Marken, John S.

'TITLE OF INVENTION: Human cDNA8 Encoding Polypeptides Having Kinase Functions

'FILE REPERRENCE 2877-US

'CURRENT APPLICATION NUMBER: US/09/509,902A

'CURRENT FILING DATE: 1999-08-03

'NUMBER OF SEQ ID NOS: 16

'SEQ ID NO 3

SEQ ID NO 3

SEQ ID NO 3
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Pred. No. 2e-215;
0; Mismatches 1; Indels
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Best Local Similarity 99.9%;
Matches 1005; Conservative (
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; ORGANISM: Homo sapiens
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                      Score 1070.8; DB 4
Pred. No. 2.7e-230;
0; Mismatches 2;
                      Query Match
Best Local Similarity 99.8%;
Matches 1072; Conservative
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| Sequence 4, Application US/08146421
| Patent No. 5543499
| GENERAL INFORMATION:
| APPLICANT: BREWER, GARY
| TITLE OF INVENTION: DNA SEQUENCE ENCODING A POLYPEPTIDE WITH
| TITLE OF INVENTION: ANTI-TUMOR PROPERTIES
| NUMBER OF SEQUENCES: 9
| CORRESPONDENCE NOTES: ADDRESS: 
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 505.2; DB 1;
Pred. No. 1.2e-103;
0; Mismatches 28;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/146,421
FILING BATE: 29-0CT-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION: RAME: EPEPER PH.D., FREDERICK W. REGISTRATION NUMBER: 31.286
REFERENCE/DOCKET NUMBER: 31.286
TELECHONE: 619-546-4410
TELECHONE: 619-546-4410
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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GENERAL INC. 817000.

APPLICANT: Shyjan, Andrew W.

APPLICANT: Shyjan, Andrew W.

APPLICANT: Shyjan, Andrew W.

APPLICANT: Shyjan, Andrew W.

TITLE OF INVENTION: OF PROSTATE CANCER THERAPIES AND THE DIAGNOSIS OF PROSTATE CANCER TILE REPERENCE: 07334-074001

CURRENT APPLICATION NUMBER: US/09/220,132

CURRENT FILING DATE: 1998-12-23

PRIOR FILING DATE: 1998-03-25

PRIOR FILING DATE: 1998-03-25

PRIOR FILING DATE: 1997-12-24

NUMBER OF SEQ ID NOS: 191

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 15-5

FENDAL DATE: PRIOR FILING DATE: 1997-12-24

NUMBER OF SEQ ID NOS: 191

SEQ ID NO 15-5

FENDAL DATE: PRIOR FILING DATE: DATE:
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APPLICANT: Jeffrey J. Seilhamer
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
ADDRESSEE: INVYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS
                                                                                                                                                                                                                                                                                                                                               11arity 48.1%; Score 85; DB 1;
Conservative 0; Mismatches 260
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US-09-016-434-1146
; Sequence 1146, Application US/09016434
; Setuent No. 6500938
; GENERAL INFORMATION:
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JELEFAX: (202) 737-3528
JINFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
JENGTH: 1302 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
JOPOLOGY: linear
MOLECULE TYPE: CDNA
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                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 241; Consery
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; Batent No. 582726
; GENERAL INFORMATION:
TITLE OF INVENTION: DNA ENCODING PROTEIN KINASE
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS;
ADDRESSE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 419 7th Street N.W., Suite 300
CITY: Washington
STATE: D.C.
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/913,050A
FILING DATE: 05-SEP-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 57104/1995
FILING DATE: 16-MAR.1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP PCT/JP96/00660
FILING DATE: 15-MAR.1996
ATTORNEY/AGENT INFORMATION:
NAME: YUN, Allen C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: NEZU=4
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: YUN, Allen C.
REGISTRATION NUMBER: 37,971
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D.C.
USA
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1889 CITCIGGGGACACTIGGGGTCCACAATCCCAGGTCCATACTCTAGGTTTTGGATACCATG 1948
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APPLICANT: Libfcwitz, Michael

TITLE OF INVENTION: NUCLEIC ACID ENCODING URATE TRANSPORTER

TITLE OF INVENTION: NUCLEIC ACID ENCODING URATE TRANSPORTER

TITLE OF INVENTION: NUCLEIC ACID ENCODING URATE TRANSPORTER

TITLE OF INVENTION: NUCLEIC ACID

CURRENT APPLICATION NUMBER: US/09/559,023

CURRENT APPLICATION NUMBER: US 09/221,898

PRIOR FILING DATE: 1998-12-28

PRIOR FILING DATE: 1998-09-10

PRIOR FILING DATE: 1998-09-10

PRIOR FILING DATE: 1997-12-31

NUMBER OF SEQ ID NOS: 8

SOFFWARE: FASLSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 8551, Application US/09621976

Patent No. 6639063

GENERAL INPORMATION:
APPLICANT: Dunas Milne Edwards, J.B.
APPLICANT: Glockano, J.Y.
ITILE OF INVENTION: ESTS and Encoded Human Proteins.
FILE REFERENCE: GENSZI.054PR2
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4.1%; Score 84.6; DB 4;
68.4%; Pred. No. 1.2e-09;
cive 0; Mismatches 54;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 68.4
Matches 117; Conservative
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ORGANISM: Homo sapiens
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Matches 106; Conserv
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US-09-621-976-8551
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Rat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-621-976-8551
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48.1%; Pred. No. 9.3e-10;
tive 0; Mismatches 260; Indels
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FILING DATE: HERBMITH
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                    ATTORNEY/ACENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0002 US
TELEPHONE: (650) 855-0555
TELEPHONE: (650) 845-4166
INFORMATION FOR SEQ ID NO: 1146:
SEQUENCE CHARACTERISTICS:
LENGTH: 1302 base pairs
TYPE: nucleic acid
STRANDEDNES: single
TOPOLOGY: linear
INMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          983 ACCCCTGGCTGCGACAGGACC 1003
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US-09-559-023-1
; Sequence 1, Application US/09559023
Patent No. 6551796
; GENERAL INFORMATION:
; APPLICANT: Abramson, Ruth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 48.13
Matches 241; Conservative
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CLONE: GENBANK
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CLONE: 91480860
US-09-016-434-1146
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US-08-749-902-2
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APPLICANT:
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Pred. No. 2.3e-09;
                                                                                                                                                                                                                                                                                                                                              Indels
Sequence 8550, Application US/09621976

Patent No. 6639663

GENERAL INFORMATION:

APPLICANT: Dumas Milne Edwards, J.B.

APPLICANT: Obeart, S.Y.

APPLICANT: Glordano, J.Y.

TITLE OF INVENTION: ESTS and Encoded Human Proteins.

FILE REFERENCE: GENEET.054PR2

CURRENT APPLICATION NUMBER: US/09/621,976

CURRENT FILING DATE: 2000-07-21

NUMBER OF SEQ ID NOS: 19335

SOFTWARE: Patent.pm

SEQ ID NO 8580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2, Application US/08749902
Patent No. 5985635
GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Goll, Surya K.
APPLICANT: Hillman, Jennifer L.
TITLE OF INVENTION: NOVEL HUMAN SERINE/THREONINE
TITLE OF INVENTION: PROTEIN KINASES
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                              1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: INCYTE PHARMACEUTICALS, INC. STREET: 3174 Porter Drive CITY: Palo Alto STATE: CA COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2029 AAAAAAAAAAAAAAAAAAAAAAAA 2054
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MEDIUM TYPE: Diskette
COMPUTER: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FESTSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/749,902
FILING DATE: Filed Herewith
PRICK APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0150 US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 71.9%;
Matches 105; Conservative
                                                                                                                                                                                                                                                            , ORGANISM: Homo sapiens
US-09-621-976-8550
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                                                                                                                                                                                                                                                TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              716 CGGACGACACCTGCCGGACCAGCCAGGCTCCCCGGCTTTCCAGCCGCCGGANATTGCCA 775
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4.0%; Score 81.6; DB 2; Length 1
Best Local Similarity 47.3%; Pred. No. 5.6e-09;
Matches 237; Conservative 0; Mismatches 264; Indels
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Grimaldi, Christopher
Gurney, Austin L.
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
INFORMATION FOR SEQ 1D NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 1466 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: Linear IMMEDIATE SOURCE: CLONE: CONSENBUS
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Gerritsen, Mary E
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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US-09-907-794A-212
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Sequence 212, Application US/09905125A
Patent No. 6664376
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Grimaldi, Christopher J.
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Hillan, Kenneth, J.
Kijavin, Ivar J.
Mather, Jennie P.
Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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ilvaroff, Ellen
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                                                                                                                                    Genentech, Inc.
Ashkenazi, Avi
Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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Gao, Wei-Qiang
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## APPLICANT: Walliams, Paniel
## APPLICANT: Wood, Williams, PapellCANT: Wood, PapellCANT: Wood, PapellCANT: Wood, Williams, PapellCANT: Wood, Williams, PapellCANT: Wood, Williams, PapellCANT: Wood, Williams, Willia
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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ORGANISM: Homo sapiens
US-09-907-794A-212
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Best Local Similarity
Matches 97; Conservat
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APPLICANY: Stewart, Limcuty A.,
APPLICANY: Timas, Daniel
APPLICANY: Timas, Daniel
APPLICANY: Timas, Daniel
APPLICANY: Timas, P. Mickey
APPLICANY: Timas, Daniel
APPLICANY: Milliam, I.
APPLICANY: Mood, Milliam, I.
APPLICANY: Mood, Milliam, I.
APPLICANY: Milliam, I.
APPLICANY: Mood, Milliam, I.
APPLICANY: Mood Milliam, I.
APPLICANY: Milliam, I.
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Matches
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APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERSHOE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,775A
CURRENT FILING DATE: 2000-02-22
CURRENT FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-09-08-08
PRIOR FILING DATE: 1999-09-18
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
                                                                                                                                                              1936 TITGGATACCATGAGTATGTTTACCTGTGCCTAATAAAGGAGAATTATGAAATAAA 1995
                                                                                                                                                                                                         1823 Trricchcharhanriccrecraricacriccrirccccchanahanahahahahahaha 1882
                                                                                                                 0; Gaps
                                                                 Query Match
3.9%; Score 80.8; DB 4; Length 1985;
Best Local Similarity 78.2%; Pred. No. 9.5e-09;
Matches 97; Conservative 0; Mismatches 27; Indels 0.
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18-09-902-775A-212

1 Sequence 212, Application US/09902775A

1 Patent No. 6686451

2 GENERAL INFORMATION:

1 APPLICANT: Genentech, Inc.

2 APPLICANT: Benetech, Avi

3 APPLICANT: Benetech, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, A.
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Filvaroff, Ellen
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Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Desnoyers, Luc
Eaton, Dan L.
; ORGANISM: Homo sapiens
US-09-905-125A-212
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APPLICANT:
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APPLICANT:
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APPLICANT:
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GENERAL INFORMATION:
APPLICANT: WEI, MING-Hui et al.
APPLICANT: WEI, MING-Hui et al.
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: THEREDE ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREDE PROTEINS, AND USES
TORRENT APPLICATION NUMBER: US/09/916,204
CURRENT FILING DATE: 2001-07-24
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PASESEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1936 ITTGGATACCATGAGTATGTTTTACCTGTGCCTAATAAAGGAGAATTATGAAATAAA 1995
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PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR FILING DATE: 1999-11-29
PRIOR PLING DATE: 1999-11-30
PRIOR PLING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR PLING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-05
PRIOR FILING DATE: 1999-12-05
PRIOR PLING DATE: 1999-12-05
PRIOR APPLICATION NUMBER: PCT/US99/30991
PRIOR APPLICATION NUMBER: PCT/US99/30990
PRIOR PLING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
LENGTH: 1985
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 1, Application US/09916204; Patent No. 6638745
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-902-775A-212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
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US-09-916-204-1
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LENGTH: 1133
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Search completed: September 15, 2004, 02:31:26 Job time : 152 secs